

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		"725"/\$.ccls. and advertis\$6 same view same point\$	USPAT	OR	OFF	2003/04/02 14:02
L1	110	lajoie.inv.	USPAT	OR	OFF	2006/03/24 12:55
L2	3	lajoie.inv. and "725"/\$.ccls.	USPAT	OR	OFF	2006/03/24 12:55
L3	214	random adj number\$1 same wireless	USPAT	OR	OFF	2006/03/24 13:14
L4	20	random adj number\$1 same wireless same address\$	USPAT	OR	OFF	2006/03/24 13:27
L5	4	random adj number\$1 with session with display\$	USPAT	OR	OFF	2006/03/24 13:28
L6	15	random adj number\$1 with session with show\$	USPAT	OR	OFF	2006/03/24 13:29
L7	835	random adj number\$1 with display\$	USPAT	OR	OFF	2006/03/24 13:30
L8	7	random adj number\$1 with display\$ with transaction\$	USPAT	OR	OFF	2006/03/24 13:53
L9	1	"5,351,296".pn.	USPAT	OR	OFF	2006/03/24 13:53
L10	6836	235/375.ccls. 235/380-381.ccls. 235/449.ccls. 235/451.ccls. 235/492-493.ccls.	USPAT	OR	OFF	2006/03/24 14:07
L11	298	725/1-6.ccls.	USPAT	OR	OFF	2006/03/24 14:07
S1	136	"725"/\$.ccls. and banking	USPAT	OR	OFF	2003/04/04 13:51
S2	39	"725"/\$.ccls. and banking and PIN	USPAT	OR	OFF	2002/08/12 16:06
S3	0	"725"/\$.ccls. and cardreader and PIN	USPAT	OR	OFF	2002/08/12 16:06
S4	43	"725"/\$.ccls. and (card adj reader) and PIN	USPAT	OR	OFF	2002/08/12 16:13
S5	35	725/6.ccls.	USPAT	OR	OFF	2002/08/12 16:17
S6	25	725/6.ccls. and remote	USPAT	OR	OFF	2002/08/12 16:17
S7	4	725/6.ccls. and (bankcard or "bank card")	USPAT	OR	OFF	2002/08/12 16:21
S8	1	725/6.ccls. and (bankcard or "bank card") and pin	USPAT	OR	OFF	2002/08/12 16:23
S9	4	725/6.ccls. and (debitcard or "debit card" or bankcard or "bank card") and pin	USPAT	OR	OFF	2002/08/12 16:23
S10	10	725/6.ccls. and (debitcard or "debit card")	USPAT	OR	OFF	2002/08/12 16:23
S11	4	725/6.ccls. and (debitcard or "debit card") and pin	USPAT	OR	OFF	2002/08/12 16:47

## EAST Search History

S12	14	725/6.ccls. and card same (microprocessor or chip)	USPAT	OR	OFF	2002/08/12 16:49
S13	6	725/6.ccls. and ("bank card" or "atm card" or "credit card") same (microprocessor or chip)	USPAT	OR	OFF	2002/08/12 16:51
S14	948	("bank card" or "atm card" or "credit card") same (microprocessor or chip)	USPAT	OR	OFF	2002/08/12 16:51
S15	84	("bank card" or "atm card" or "credit card") same (embedded near10 (microprocessor or chip))	USPAT	OR	OFF	2002/08/12 16:51
S16	76	("bank card" or "atm card" or "credit card") same (embedded near5 (microprocessor or chip))	USPAT	OR	OFF	2002/08/12 16:51
S17	19	725/4.ccls.	USPAT	OR	OFF	2002/08/13 14:04
S18	125	725/1.ccls.	USPAT	OR	OFF	2002/08/13 14:04
S19	23	725/5.ccls.	USPAT	OR	OFF	2002/08/13 14:04
S20	465	ATM and "random number"	USPAT	OR	OFF	2002/08/19 13:56
S21	21	ATM same "random number"	USPAT	OR	OFF	2002/08/19 13:56
S22	0	348/734.ccls. and klaasen.inv.	USPAT	OR	OFF	2003/04/01 14:22
S23	3	348/734.ccls. and kla\$6.inv.	USPAT	OR	OFF	2003/04/01 14:22
S24	17	348/734.ccls. and card adj reader	USPAT	OR	OFF	2003/04/01 14:31
S25	184	"725"/\$.ccls. and card adj reader	USPAT	OR	OFF	2003/04/01 14:31
S26	31	"725"/\$.ccls. and credit adj card adj reader	USPAT	OR	OFF	2003/04/01 14:31
S27	2	"725"/\$.ccls. and credit adj card adj reader same (stb or "set top box" or reciever or IRD)	USPAT	OR	OFF	2003/04/01 14:33
S28	8	"725"/\$.ccls. and card adj reader same (stb or "set top box" or reciever or IRD)	USPAT	OR	OFF	2003/04/01 14:44
S29	1	magnetic adj card near10 modif\$6 adj data	USPAT	OR	OFF	2003/04/01 14:46
S30	6	magnetic adj card same modif\$6 same payment	USPAT	OR	OFF	2003/04/01 14:50
S31	17	smart adj card same modif\$6 same payment	USPAT	OR	OFF	2003/04/02 14:34
S32	103	smart adj card same conditional adj access	USPAT	OR	OFF	2003/04/02 13:42
S33	13	smart adj card same (conditional adj access) and payment	USPAT	OR	OFF	2003/04/02 13:50
S34	6	"725"/\$.ccls. and advertis\$6 same view same credit	USPAT	OR	OFF	2003/04/02 13:54

## EAST Search History

S35	1	"725"/\$.ccls. and neel.inv.	USPAT	OR	OFF	2003/04/02 14:07
S36	3	"725"/\$.ccls. and pugh.inv.	USPAT	OR	OFF	2003/04/02 13:52
S37	1	"725"/\$.ccls. and advertis\$6 same view same point\$	USPAT	OR	OFF	2003/04/02 14:01
S38	13	"725"/\$.ccls. and advertis\$6 same view same point.	USPAT	OR	OFF	2003/04/02 14:01
S39	38	725/8.ccls.	USPAT	OR	OFF	2003/04/02 14:08
S40	8	candelore.inv.	USPAT	OR	OFF	2003/04/02 14:08
S41	0	smart adj card same modif\$6 same payment same credit adj card	USPAT	OR	OFF	2003/04/02 14:35
S42	8	smart adj card same modif\$6 same payment same credit	USPAT	OR	OFF	2003/04/02 14:47
S43	109	smart adj card same charg\$3 same credit adj card	USPAT	OR	OFF	2003/04/02 15:58
S44	1	(ppv or vod or nvod) and (smart adj card same charg\$3 same credit adj card)	USPAT	OR	OFF	2003/04/02 14:49
S45	6	(ppv or vod or nvod or "pay per view" or "video on demand") and (smart adj card same charg\$3 same credit adj card)	USPAT	OR	OFF	2003/04/02 14:49
S46	4	smart adj card same recharg\$3 same credit adj card	USPAT	OR	OFF	2003/04/02 16:00
S47	0	smart adj card same recharg\$3 same bank adj card	USPAT	OR	OFF	2003/04/02 16:00
S48	32	smart adj card same recharg\$3	USPAT	OR	OFF	2003/04/02 16:20
S49	0	"Cubic Transportation Systems "	USPAT	OR	OFF	2003/04/02 16:17
S50	0	"Cubic Transportation Systems"	USPAT	OR	OFF	2003/04/02 16:17
S51	0	"Cubic Transportation"	USPAT	OR	OFF	2003/04/02 16:17
S52	29	"go card"	USPAT	OR	OFF	2003/04/02 16:17
S53	2	"go card" and cubic	USPAT	OR	OFF	2003/04/02 16:17
S54	5	smart adj card same recharg\$3 same atm	USPAT	OR	OFF	2003/04/02 16:22
S55	38	smart adj card same atm adj card	USPAT	OR	OFF	2003/04/02 16:23
S56	3	smart adj card same atm adj card same transfer	USPAT	OR	OFF	2003/04/02 16:24
S57	23	smart adj card same (atm or bank or debit) adj card same transfer	USPAT	OR	OFF	2003/04/02 16:33
S58	1	"5,501,491".pn.	USPAT	OR	OFF	2003/04/02 16:33
S59	119	"235"/\$.ccls. and smartcard	USPAT	OR	OFF	2003/04/04 13:52

## EAST Search History

S60	9	"235"/\$.ccls. and smartcard same (charg\$3 or re adj charg\$3)	USPAT	OR	OFF	2003/04/04 15:17
S61	1	validate same credit same retailer	USPAT	OR	OFF	2003/04/04 15:39
S62	109	validate same credit same transaction	USPAT	OR	OFF	2003/04/04 15:35
S63	56	"705"/\$.ccls. and validate same credit same transaction	USPAT	OR	OFF	2003/08/25 14:51
S64	111	"705"/\$.ccls. and authorize same credit same transaction	USPAT	OR	OFF	2003/04/04 15:39
S65	7	authorize same credit same retailer	USPAT	OR	OFF	2003/04/04 15:40
S66	11	online same credit same retailer	USPAT	OR	OFF	2003/04/04 15:41
S67	1	online same credit same DES near5 encryption	USPAT	OR	OFF	2003/04/04 15:42
S68	0	verify same online same retailer	USPAT	OR	OFF	2003/04/04 15:42
S69	1	verif\$6 same online same retailer	USPAT	OR	OFF	2003/04/04 15:43
S70	40	verif\$6 same online same transaction	USPAT	OR	OFF	2003/04/04 15:43
S71	4	verif\$6 same online same transaction same (store or service)	USPAT	OR	OFF	2003/04/04 15:43
S72	0	verif\$6 same online same transaction same seller	USPAT	OR	OFF	2003/04/04 15:44
S73	0	verif\$6 same online same secure near5 payment	USPAT	OR	OFF	2003/04/04 15:44
S74	13	online same secure near5 payment	USPAT	OR	OFF	2003/04/04 15:51
S75	1	"5,870,155".pn. and des	USPAT	OR	OFF	2003/04/04 15:57
S76	409	des same encrypt\$3 same random	USPAT	OR	OFF	2003/04/04 15:58
S77	4346	"725"/\$.ccls. des same encrypt\$3 same random	USPAT	OR	OFF	2003/04/04 15:58
S78	24	"725"/\$.ccls. and des same encrypt\$3 same random	USPAT	OR	OFF	2003/04/04 15:58
S79	8	"725"/\$.ccls. and des same encrypt\$3 same random adj number	USPAT	OR	OFF	2003/04/07 09:28
S80	11	PIN same des same encrypt\$3 same random adj number	USPAT	OR	OFF	2003/04/04 16:00
S81	2	(directv or "dish network") same smart adj card	USPAT	OR	OFF	2003/08/25 13:23
S82	2	dbb same smart adj card	USPAT	OR	OFF	2003/08/25 13:24
S83	1	( "direct broadcast satellite" or dbb) same smart adj card same updat\$3	USPAT	OR	OFF	2003/08/25 13:49

## EAST Search History

S84	36	(satellite or headend or catv or remot\$3) same smart adj card same updat\$3	USPAT	OR	OFF	2003/08/25 13:50
S85	40	(satellite or headend or catv or remot\$3) same smart adj card same updat\$3	USPAT	OR	OFF	2003/08/27 13:18
S86	3	"conditional access" same smart adj card same updat\$3	USPAT	OR	OFF	2003/08/25 14:25
S87	202	random adj number\$1 same pin	USPAT	OR	OFF	2003/08/25 14:26
S88	219	random adj number\$1 same (pin or "personal identification number")	USPAT	OR	OFF	2003/08/25 14:26
S89	121	random adj number\$1 with (pin or "personal identification number")	USPAT	OR	OFF	2003/08/25 14:26
S90	111	random adj number\$1 with pin	USPAT	OR	OFF	2003/08/27 13:14
S91	11	((credit or smart or debit) adj card) same random adj number\$1 with (pin or "personal identification number")	USPAT	OR	OFF	2003/08/25 14:30
S92	0	((credit or smart or debit) adj card) same random adj number\$1 with (pin or "personal identification number") with user adj select\$3	USPAT	OR	OFF	2003/08/25 14:30
S93	0	((credit or smart or debit) adj card) same random adj number\$1 with (pin or "personal identification number") with user\$1 adj select\$3	USPAT	OR	OFF	2003/08/25 14:31
S94	0	random adj number\$1 with (pin or "personal identification number") with user\$1 adj select\$3	USPAT	OR	OFF	2003/08/25 14:31
S95	11	random adj number\$1 with (pin or "personal identification number") with user\$1 with input\$3	USPAT	OR	OFF	2003/08/25 14:41
S96	0	DES adj encrypt\$6 with verif\$7	USPAT	OR	OFF	2003/08/25 14:41
S97	0	DES adj encrypt\$6 same verif\$7	USPAT	OR	OFF	2003/08/25 14:41
S98	19	DES adj encrypt\$6 with verif\$7	USPAT	OR	OFF	2003/08/25 14:42
S99	60	"705"/\$.ccls. and validate same credit same transaction	USPAT	OR	OFF	2003/08/25 14:54
S100	13	"705"/\$.ccls. and validate same credit same transaction same (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/25 14:56

## EAST Search History

S10 1	12	"705"/\$.ccls. and validate same credit same transaction same (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/25 14:56
S10 2	13	"705"/\$.ccls. and validate same credit same transaction same (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/25 14:57
S10 3	185	"705"/\$.ccls. and (validat\$3 authoriz\$6 verif\$6) same credit same transaction same (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/25 15:00
S10 4	190	"705"/\$.ccls. and (validat\$3 authoriz\$6 verif\$6) with transaction\$1 with (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/25 15:00
S10 5	130	"705"/\$.ccls. and (validat\$3 authoriz\$6 verif\$6) with credit with (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/25 15:01
S10 6	48	"705"/\$.ccls. and (validat\$3 verif\$6) with credit with (retailer seller store clearinghouse website)	USPAT	OR	OFF	2003/08/27 14:07
S10 7	96	"705"/\$.ccls. and (validat\$3 verif\$6) with credit with (retailer\$3 seller\$3 store\$3 clearinghouse\$3 website\$3)	USPAT	OR	OFF	2003/08/25 15:18
S10 8	6	"705"/\$.ccls. and (validat\$3 verif\$6) with credit with (retailer\$3 seller\$3 store\$3 clearinghouse\$3 website\$3) near5 (id or ident\$6)	USPAT	OR	OFF	2003/08/25 15:20
S10 9	0	("6452616".pn. or "5799081".pn. or "5473609".pn.) and (satellite or headend or catv or remot\$3) same smart adj card same updat\$3	USPAT	OR	OFF	2003/08/27 13:19
S11 0	7	("direct broadcast satellite" or dbs) same smart adj card	USPAT	OR	OFF	2003/08/27 13:28
S11 1	269	725/1-6.ccls.	USPAT	OR	OFF	2004/02/17 13:32
S11 2	648	348/734.ccls.	USPAT	OR	OFF	2003/08/27 14:07
S11 3	5528	235/375.ccls. 235/380-381.ccls. 235/449.ccls. 235/451.ccls. 235/492-493.ccls.	USPAT	OR	OFF	2003/08/27 15:56
S11 4	5528	235/375.ccls. 235/380-381.ccls. 235/449.ccls. 235/451.ccls. 235/492-493.ccls.	USPAT	OR	OFF	2004/02/17 13:32

## EAST Search History

S11 5	1	"5787154".pn. and random	USPAT	OR	OFF	2004/02/13 13:43
S11 6	1	"5475756".pn. and random	USPAT	OR	OFF	2004/02/13 13:44
S11 7	1	"5475756".pn. and random and pin	USPAT	OR	OFF	2004/02/13 13:49
S11 8	0	"5644354".pn. and random and pin	USPAT	OR	OFF	2004/02/13 13:49
S11 9	0	"5644354".pn. and pin	USPAT	OR	OFF	2004/02/13 13:49
S12 0	0	random same pin same combin6	USPAT	OR	OFF	2004/02/13 13:50
S12 1	2929	random same pin	USPAT	OR	OFF	2004/02/13 13:50
S12 2	980	random with pin	USPAT	OR	OFF	2004/02/13 13:50
S12 3	18	random with pin adj number\$1	USPAT	OR	OFF	2004/02/13 14:44
S12 4	2	smartcard with creditcard	USPAT	OR	OFF	2004/02/13 14:45
S12 5	2	smartcard with creditcard	US-PGPUB; USPAT	OR	OFF	2004/02/13 14:45
S12 6	104	smartcard with credit	USPAT	OR	OFF	2004/02/13 15:09
S12 7	3	simcard	USPAT	OR	OFF	2004/02/13 14:47
S12 8	67	sim with credit	USPAT	OR	OFF	2004/02/13 15:06
S12 9	0	sim with creditcard	USPAT	OR	OFF	2004/02/13 15:07
S13 0	2	"725"/\$.ccls. and smartcard with credit	USPAT	OR	OFF	2004/02/13 15:12
S13 1	2	"725"/\$.ccls. and smartcard same credit	USPAT	OR	OFF	2004/02/13 15:12
S13 2	41	"725"/\$.ccls. and smart\$6 same credit	USPAT	OR	OFF	2004/02/13 15:12
S13 3	5763	235/375.ccls. 235/380-381.ccls. 235/449.ccls. 235/451.ccls. 235/492-493.ccls.	USPAT	OR	OFF	2006/03/24 14:07
S13 4	274	725/1-6.ccls.	USPAT	OR	OFF	2004/02/17 13:32

## EAST Search History

S13 5	8	"5,870,155".pn. "6,317,721".pn. "5,473,609".pn. "5,748,908".pn. "5,351,296".pn. "5,491,827".pn. "5,603,078".pn. "5,787,154".pn.	USPAT	OR	OFF	2005/07/11 07:40
S13 6	0	"5,870,155".pn. and (digital dbs)	USPAT	OR	OFF	2005/07/11 08:45
S13 7	37	725/6.ccls.	USPAT	OR	OFF	2005/07/11 08:47
S13 8	26	725/6.ccls. and (atm credit)	USPAT	OR	OFF	2005/07/11 10:06
S13 9	287	725/1-6.ccls.	USPAT	OR	OFF	2005/07/11 10:06
S14 0	4	"5,870,155".pn. "5,473,609".pn. "6,317,721".pn. "5,491,827".pn.	USPAT	OR	OFF	2006/03/24 11:38
S14 1	44	"725"/\$.ccls. and dbs with (stb set adj top settop ird)	USPAT	OR	OFF	2006/03/24 11:45
S14 2	11	random adj number\$1 with session adj id	USPAT	OR	OFF	2006/03/24 13:13
S14 3	0	random adj number\$1 with session adj id with display\$	USPAT	OR	OFF	2006/03/24 11:46
S14 4	0	random adj number\$1 with session adj id same display\$	USPAT	OR	OFF	2006/03/24 12:55